

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 – 19 (canceled).

Claim 20 (new): A wood-type golf club head having a maximum coefficient of restitution of at least 0.80 and a volume of at least 150 cm³, the golf club head comprising:

 a body formed from a material having a density of at least about 4 g/cm³, the body having:

- a sole;
- a front opening;
- a side section, the side section extending rearward of the front opening and having toe, rear, and heel regions;
- an upper opening;
- a shoulder disposed around a periphery of the upper opening;
- a recessed support extending from the shoulder and positioned adjacent to the upper opening; and

 a striking plate attached to the body and enclosing the front opening; and
 a crown secured to the body and supported by the recessed support, thereby enclosing the upper opening, the crown incorporating composite material having a density between 1 g/cm³ and 2 g/cm³, the crown having:

- a maximum thickness no greater than about 2 mm;
- a first portion sized to sit on the recessed support of the body such that a side edge of the first portion is proximate to the shoulder of the body, thereby forming a junction between the first portion of the crown and the body; and
- a surface veil secured atop the junction.

Claim 21 (new): The golf club head of claim 20, wherein:

- the body is cast from a titanium alloy;
- the side section has a thickness between about 0.8 mm and about 2 mm;

the striking plate is welded to the body;

the maximum thickness of the crown is no greater than about 1.5 mm;

the side edge of the first portion of the crown and the shoulder of the body are tapered, thereby defining an angle greater than about 90 degrees and less than about 180 degrees;

the veil includes plies of composite material; and

the veil covers the junction between the first portion of the crown and the body.

Claim 22 (new): The golf club head of claim 21, wherein the titanium alloy is 6Al-4V Ti.

Claim 23 (new): The golf club head of claim 21, wherein the veil is formed from two plies of the same composite material incorporated by the crown.

Claim 24 (new): The golf club head of claim 20, wherein the surface veil covers the entire length of the junction between the first portion of the crown and the body.

Claim 25 (new): The golf club head of claim 20, wherein the surface veil entirely covers an upper surface of the first portion of the crown.

Claim 26 (new): The golf club head of claim 25, wherein the surface veil entirely covers the crown.

Claim 27 (new): The golf club head of claim 20, wherein at least one of the side edge of the first portion and the shoulder of the body portion has a tapered profile, thereby forming a depression about the junction, and wherein the surface veil at least partially fills the depression.

Claim 28 (new): The golf club head of claim 27, wherein the side edge of the first portion and the shoulder of the body portion define an angle greater than about 90 degrees and less than about 180 degrees.

Claim 29 (new): The golf club head of claim 20, wherein the surface veil is comprised of plies of composite material.

Claim 30 (new): The golf club head of claim 29, wherein the surface veil and the crown are comprised of the same composite material.

Claim 31 (new): The golf club head of claim 20, wherein the surface veil and the crown are comprised of different materials.

Claim 32 (new): The golf club head of claim 31, wherein the crown is comprised of carbon fiber plies and the surface veil is comprised of a glass composite.

Claim 33 (new): The golf club head of claim 20, wherein the striking plate and the body are comprised of different materials or different grades of the same metallic material.

Claim 34 (new): A wood-type golf club head having a maximum coefficient of restitution of at least 0.80 and a volume of at least 150 cm³, the golf club head comprising:

a body formed from a material having a density of at least about 4 g/cm³, the body having:

a sole;

a front opening;

a side section, the side section extending rearward of the front opening and having toe, rear, and heel regions;

an upper opening;

a shoulder disposed around a periphery of the upper opening;

a recessed support extending from the shoulder and positioned adjacent to the upper opening; and

a striking plate attached to the body and enclosing the front opening; and

a crown attached to the body and supported by the recessed support, thereby enclosing the upper opening, the crown including plies of composite material having a fiber areal weight of between 20 g/m² and 200 g/m², the crown having:

a maximum thickness no greater than about 2 mm;

a first portion sized to sit on the recessed support of the body such that a side edge of the first portion is proximate to the shoulder of the body, thereby forming a junction between the first portion of the crown and the body; and

a surface veil secured atop the junction;

wherein the weight of the crown is less than the weight of a similar sized piece formed of the material of the body, and wherein at least one of the striking plate and the crown is attached to the body by adhesive bonding.

Claim 35 (new): The golf club head of claim 34, wherein:

the body is cast from a titanium alloy;

the side section has a thickness between about 0.8 mm and about 2 mm;

the striking plate is welded to the body;

the maximum thickness of the crown is no greater than about 1.5 mm;

the side edge of the first portion of the crown and the shoulder of the body are tapered, thereby defining an angle greater than about 90 degrees and less than about 180 degrees;

the veil includes plies of composite material; and

the veil covers the junction between the first portion of the crown and the body.

Claim 36 (new): The golf club head of claim 35, wherein the titanium alloy is 6Al-4V Ti.

Claim 37 (new): The golf club head of claim 35, wherein the veil is formed from two plies of the same composite material incorporated by the crown.

Claim 38 (new): The golf club head of claim 34, wherein the surface veil covers the entire length of the junction between the first portion of the crown and the body.

Claim 39 (new): The golf club head of claim 34, wherein the surface veil entirely covers an upper surface of the first portion of the crown.

Claim 40 (new): The golf club head of claim 39, wherein the surface veil entirely covers the crown.

Claim 41 (new): The golf club head of claim 34, wherein at least one of the side edge of the first portion and the shoulder of the body portion has a tapered profile, thereby forming a depression about the junction, and wherein the surface veil at least partially fills the depression.

Appl. No. 10/634,023
Amdt. dated Mar. 29, 2005
Reply to Office Action of Dec. 30, 2004

Claim 42 (new): The golf club head of claim 41, wherein the side edge of the first portion and the shoulder of the body portion define an angle greater than about 90 degrees and less than about 180 degrees.

Claim 43 (new): The golf club head of claim 34, wherein the surface veil is comprised of plies of composite material.

Claim 44 (new): The golf club head of claim 43, wherein the surface veil and the crown are comprised of the same composite material.

Claim 45 (new): The golf club head of claim 34, wherein the surface veil and the crown are comprised of different materials.

Claim 46 (new): The golf club head of claim 45, wherein the crown is comprised of carbon fiber plies and the surface veil is comprised of a glass composite.

Claim 47 (new): The golf club head of claim 34, wherein the striking plate and the body are comprised of different materials or different grades of the same metallic material.